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Fact Sheet

June 2012

EPA Provides an Update on the Activities that Support the Westlake Landfill Superfund Site Bridgeton, Missouri

INTRODUCTION

The U.S. Environmental Protection Agency (EPA) Region 7 has been working in the Bridgeton community to address environmental issues at the Westlake Landfill over a multi-year period. The Westlake Landfill is comprised of two (2) operable units (OUs). OU-1 contains a mixture of radiologically-contaminated materials, municipal refuse and demolition debris. OU-2 is a former sanitary landfill comprised of municipal refuse and construction/demolition debris. After conducting extensive investigations and holding numerous public forums, EPA signed a Record of Decision (ROD) in May 2008. This decision supported EPA's initial preferred remedy, which required that the landfill be covered with a scientifically-engineered cap, long-term groundwater monitoring be conducted, and institutional controls be put in place that restricted access.

After the ROD was signed, EPA continued to receive public comments about the selected remedy. In response to those comments, EPA ~~tasked the potentially responsible parties (PRPs)~~ determined that it was necessary to conduct a Supplemental Feasibility Study (SFS) for OU-1 that further evaluated full-scale excavation of the radiologically-contaminated landfill material and disposal either off-site or in a new, on-site engineered disposal cell. The

evaluation was performed by the potentially responsible parties (PRPs) through an existing enforcement order.

The SFS Work Plan was released to the public in June 2010. After reviewing several draft versions of the document, EPA approved and released the SFS Report in December 2011. The estimated costs defined for each alternative in the SFS Report, then triggered a formal review and evaluation by EPA's National Remedy Review Board (NRRB). Between January 2012 to the present time, the NRRB has weighed in with numerous comments and recommendations which were provided based on an early consultation. The key actions the board recommended EPA, Region 7, evaluate include: additional groundwater sampling to refresh the data (80 wells); surface gamma scan evaluation of the monitoring wells, and a further defined detailed study conducted of the partial excavation alternative. EPA, Region 7, then tasked the PRPs to conduct some of this work as an amendment to its original Consent Order.

The field work will be conducted by EPA's PRPs, as well agency staff, with the following proposed 2012/2013 schedule:

July '12 – Groundwater sampling (PRPs will conduct, EPA & MDNR will take splits);

0714

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6.0



Superfund

0400

August '12– Gamma scan evaluation (EPA staff to conduct);

Summer '12– '13 – Additional studies to analyze and evaluate other options (PRPs to perform).

In coordination with its stakeholders, EPA will host a public availability session near the end of 2012 in Bridgeton to: convey updated findings and data results; discuss details in the PRP enhanced studies; take questions about the next steps in the Superfund process; and dialogue about future planning.

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All communications about the Westlake Landfill Superfund Site will be addressed through a combination of venues, including, but not limited to: ads in the local newspaper, fact sheets, EPA's website, and local and regional records centers. Community members and other interested persons, can also contact EPA's Community Involvement Coordinator, Debbie Kring, via telephone or e-mail as listed below.

AVAILABILITY OF DOCUMENTS

The SFS Report, administrative record, and other site-related documents for the Westlake Landfill Superfund Site are available for review at the following locations:

The Bridgeton Trails Branch of the St. Louis
County Library
3455 McKelvey Road
Bridgeton, Missouri

EPA Region 7 Records Center
901 North 5th Street
Kansas City, Kansas

ADDITIONAL INFORMATION

If you have questions about this Fact Sheet, or need additional information about the Westlake Landfill Superfund Site, please contact:

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